

## 106-44-10080 ROUTE CORRECTION

**Stream:** 106-44-10080 Route Correction

**Watershed:** Petersburg Creek-Frontal Wrangell Narrows

**MTRS:** C060S079E, Petersburg C-3

**Date Surveyed:** June 19, 2013

**Findings:** We surveyed 106-44-10080 and found the route differs from the AWC. In the lower section there are two beaver dams (Figures 1 and 2). Due to low water both dams prevented fish passage at the time. We caught smolty coho salmon (Figure 3) above the beaver dams which indicates there has been fish passage at some point. There was green fence material over the downstream end of the culvert.

**Recommendations:** Update this stream route in the AWC.

Table 1.– 106-44-10080 tributary survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
744	56.6531	-132.9006	Downstream side of culvert. There is green fencing material over the mouth of the culvert.		
745	56.6526	-132.9012	CO ~ 100 mm. Smolty.	EF	1 CO
746	56.6522	-132.9016		EF	1 CO
747	56.6516	-132.9029	Mud dam from beavers. There is a small hole in the dam fish could use to pass. Right now it is disconnected.		
748	56.6502	-132.9058	Another beaver dam. Fish made it pass but we could not find a good channel for fish to get around dam.		
749	56.6486	-132.9066	Mouth of stream empties into Pacific Ocean. After WPT 748 there were a lot more CO. Majority of fish stay below dam.		



Figure 1.– Mud beaver dam with small disconnected hole for fish passage.



Figure 2.– Large disconnected



Figure 3.– Smolty coho salmon caught above the beaver dams.



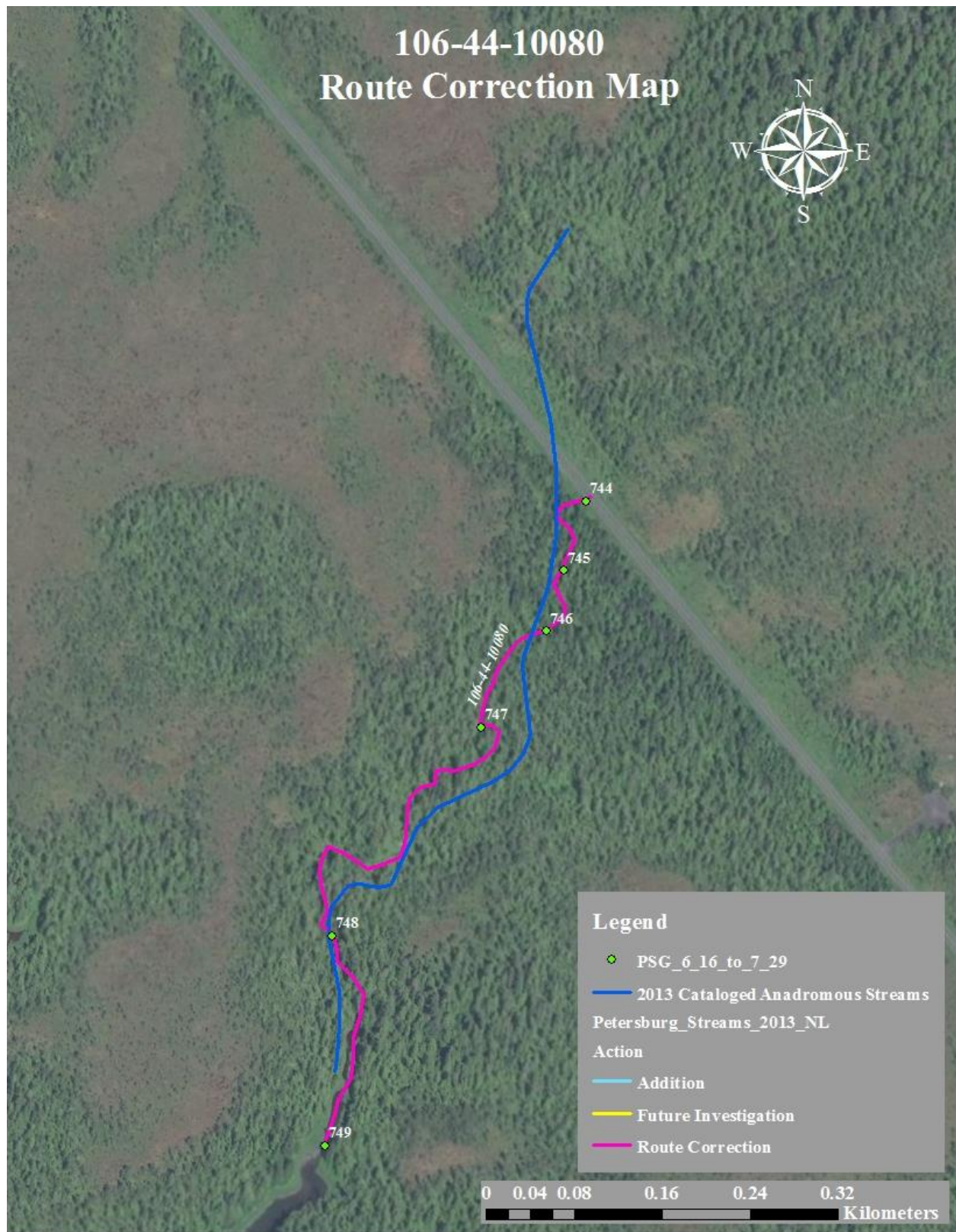


Figure 4.– 106-44-10080 route correction map.